Technical Manual

SM-255

ACOUSTIC & ELECTRICAL SPECIFICATIONS:

- Nominal Impedance 8 ohms
- Max Amp Power 300 watts
- Frequency Response 42Hz - 20kHz (±3dB)
- Sensitivity 103 dB (1 watt @ 1 meter)
- Crossover Frequency 400 Hz/2.5 kHz

SYSTEM COMPONENTS:

- Cabinet SM255 (Not for Sale)
- Grille 333749-001
- Low Frequency Transducer 15” Nylon Laminated w/Cast Alloy Basket (333513-001)
  DC Resistance 3.6 ohms ±10%
- Mid Frequency Transducer (2) 5¼” Nylon Laminated w/Cast Alloy Basket (333510-001)
  DC Resistance 3.7 ohms ±10%
- High Frequency Transducer 1” (25mm) High-Output Fastglass Fiberglass Dome (333287-001)
  DC Resistance 3.6 ohms ±10%
- Crossover Network 333747-001

AURAL SWEEP TEST SPECIFICATIONS:

- System Aural Sweep Test 6.0V Input 40 Hz to 20 kHz
- L.F. Aural Sweep Test 5.0V Input 40 Hz to 800 Hz
- M.F. Aural Sweep Test 4.0V Input 300Hz to 3 kHz
- H.F. Aural Sweep Test 2.83V Input 2 kHz to 20 kHz

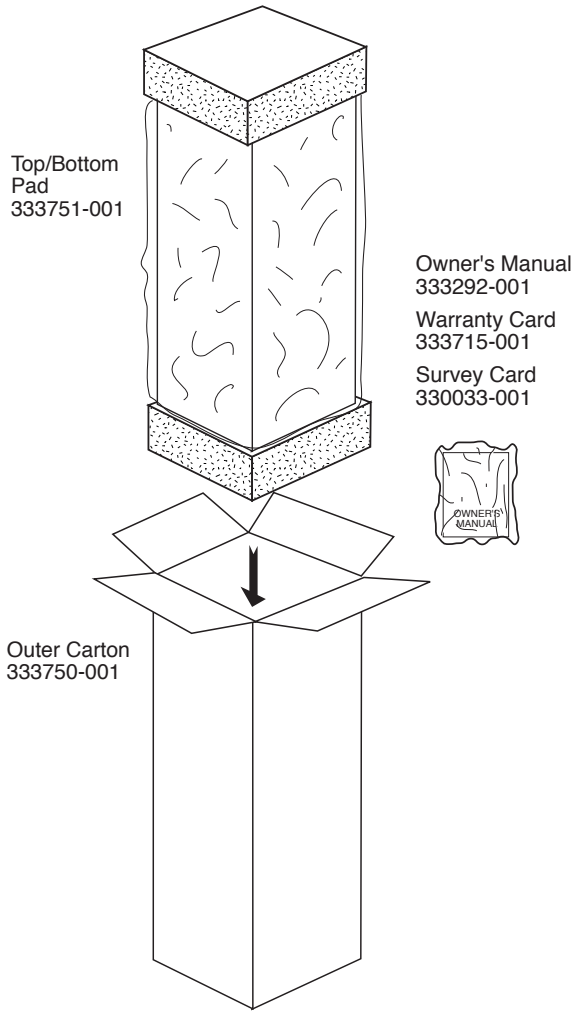
PHYSICAL SPECIFICATIONS:

- Enclosure dimensions: 42½ x 17¾ x 14⅜” (H x W x D) 1080 x 451 x 365mm
- Weight 91 lbs. (41.2kg) Each

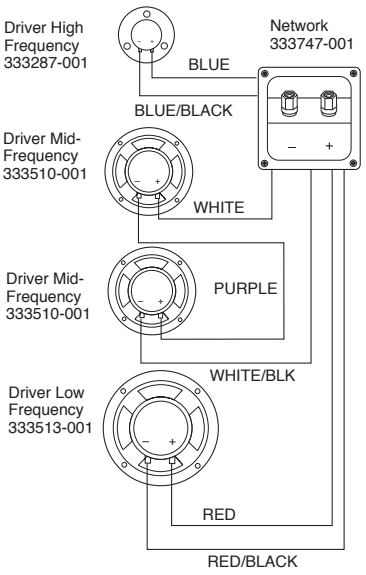
WARRANTY:

- Refer to Warranty Statement packed with each product.

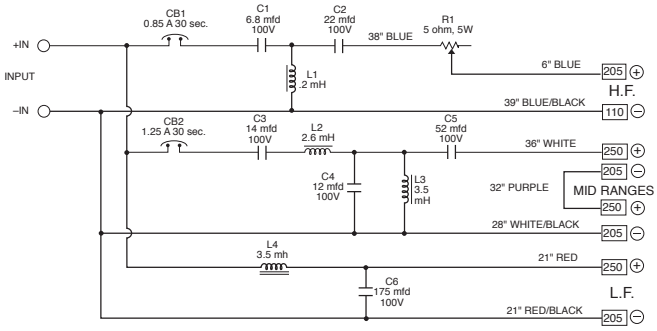
PACKAGING



WIRING DIAGRAM



SM-255 SCHEMATIC



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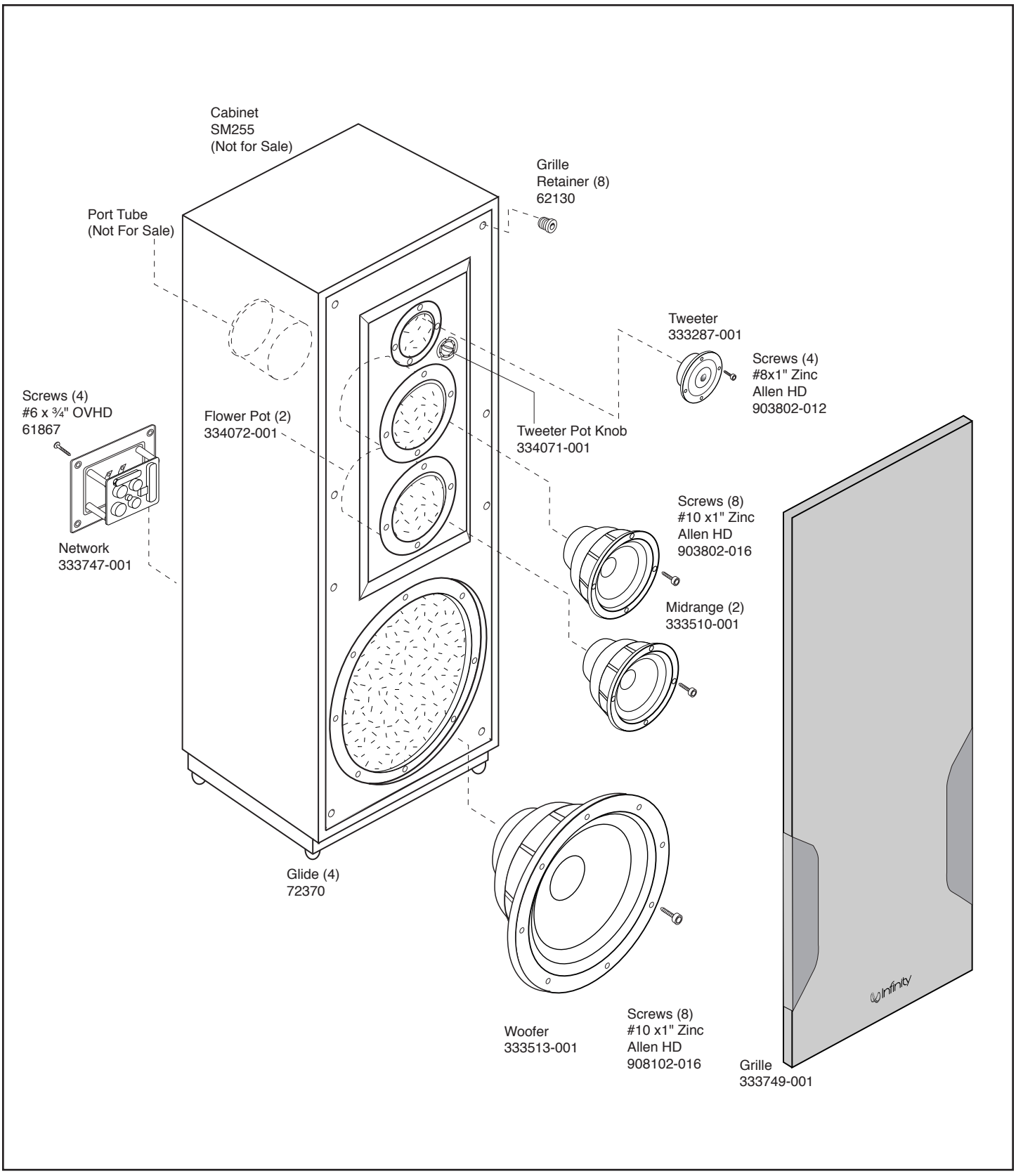
EXPLODED VIEW



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